



Recycling Works

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A cooperative effort of the N.C. Department of Environment and Natural Resources and the N.C. Department of Commerce.

RBAC Awards Recycling Business Grants Expected to Create 240-plus jobs

by Wendy Worley, Recycling Business Development Specialist

The N.C. Recycling Business Assistance Center announced that state recycling business grants awarded this spring should generate more than 240 jobs, \$22.9 million in new business investments and a reduction in the state's dependence on landfill disposal.

DENR's Recycling Business Assistance Center awards the small grants to North Carolina recycling businesses to reduce solid waste disposal in a manner that encourages the reuse and recycling of materials and job creation. RBAC announced

that 43 companies will receive \$1.1 million in funds through the agency's recycling business development grants.

"We are pleased to make these awards," said N.C. Department of Environment and Natural Resources' Secretary John Skvarla. "This program supports Governor (Pat) McCrory's efforts to accelerate business investment and private sector job growth in North Carolina."

Grant recipients are required to provide a minimum cash match of 50 percent of the grant award. Job projections are based on the number of jobs grant recipients estimate their project will create.

(GRANTS continued on page 2)



Danny's Dumpster, of Leicester, will purchase an in-vessel composting container, a 20-cubic yard roll-off dumpster, and 64-gallon carts to increase their food waste diversion capacity.

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The recycling business grantees represent different kinds of companies, large and small, collecting and processing a range of materials into commodities to feed back to the economy. Grantees also include manufacturers who use recycled materials to make new products. Examples of projects include:

- Ply Gem Industries (Cary) will expand operations at its Fair Bluff plant to make recycled-content building products.
- Republic Services will convert its Conover material recycling facility to a “single stream” operation, allowing surrounding community curbside programs to convert to more efficient cart-based collection.
- Barnhill Contracting (Fayetteville), Boggs Paving (Monroe) and Carolina Shingle Recycling LLC (Indian Trail) will expand the rapidly developing use of tear-off asphalt roofing shingles in making asphalt pavement.
- Small recycling companies such as Suburban Sanitation (Charlotte), Hatteras Recycle LLC (Rodanthe), and God Bless USA Hauling (Indian Trail) will expand and improve their household collection operations.
- Food waste diversion around the state will get a boost with grants to Brooks Contractors (Goldston), Earth Farms (Stanley), Danny’s Dumpsters (Leicester), Gallins Family Farm (Winston-Salem), MAYtime Composting (Burnsville), CompostNOW (Raleigh) and Coleman Contracting (Zebulon).
- Grants will spur additional construction waste recycling by companies such as TODCO (Lexington), Piedmont Disposal (Winston-Salem), Advantage Waste Recycling & Disposal (Charlotte), Ocoro Enterprises (Durham) and Fogleman & Fogleman Soils Inc. (Durham).

Additional information about the Recycling Business Development Grant Program and the 2013 awards can be found at: <http://portal.ncdenr.org/web/deao/2013-rbac-grant-winners>.



Stoney Creek Lumber Inc., of Ahoskie, will purchase a horizontal grinder to grind wooden pallets into a mulch product. Stoney Creek Lumber also repairs and refurbishes reusable pallets, where possible.



Hatteras Recycling, of Rodanthe, will purchase additional carts and bins to accommodate customer growth in the Outer Banks and will purchase a rear loading compacting truck to increase collection efficiency.

2013 Recycling Business Development Grant Awards

GRANTEE	GRANT AMOUNT	COMPANY MATCH	JOB CREATION	CITY	PROJECT SUMMARY
Advantage Waste Recycling & Disposal	\$40,000	\$30,000	3	Charlotte	Advantage Waste Recycling & Disposal will purchase a commercial truck scale and material handling equipment for construction and demolition material recycling.
Barnhill Contracting	\$30,000	\$82,690	2	Fayetteville	Barnhill Contracting will purchase equipment to increase recycling of post-consumer asphalt shingles in asphalt mixes.
Benfield Sanitation Service	\$21,000	\$21,000	1	Statesville	Benfield Sanitation will purchase a truck to distribute carts to customers and collect special needs material.
Boggs Paving Inc.	\$30,000	\$60,000	7	Monroe	Boggs Paving will purchase a grinder to increase diversion of asphalt shingles to the recycling operation.
Brooks Contractor	\$36,750	\$36,750	0	Goldston	Brooks Contractors will purchase an air lift separator to remove plastics from their feedstock, increase production and enhance final product.
Carolina Shingle Recycling LLC	\$30,000	\$50,000	3	Indian Trail	Carolina Shingle Recycling will purchase and erect a metal building to protect raw shingles and finished product from the elements.
Chowan Metal Recycling	\$22,844	\$11,456	0	Edenton	Chowan Metal Recycling will construct a concrete slab and metal building, reducing contamination, improving operational efficiency and increasing recycling capacity.
Coleman Contracting	\$40,000	\$40,000	8	Zebulon	Coleman Contracting will purchase containers and a lifter to aid in the collection of food waste.
CompostNOW LLC	\$18,680	\$20,465	3	Raleigh	CompostNOW will purchase a collection vehicle and assorted food waste container washing equipment to enhance their residential food waste collection services.
Curbside Management	\$20,000	\$20,000	2	Asheville	Curbside Management will purchase a tandem deck step trailer, fork lift and forklift scales to increase their capacity for industrial bulk recycling.
Danny's Dumpsters	\$25,000	\$19,000	1	Leicester	Danny's Dumpster will purchase an in-vessel composting container, a roll-off dumpster, and 64-gallon carts to increase their food waste diversion capacity.
Earth Farms	\$40,000	\$30,000	1	Stanley	Earth Farms will purchase commercial truck scales to increase efficiency and improve the compost recipe.
eCycle Secure	\$20,000	\$10,000	2	Charlotte	eCycle Secure will purchase and put into use collection trailers to help decrease hauling and collection storage costs thereby expanding its customer base.
Elastrix LLC	\$40,000	\$72,800	9	Pilot Mountain	Elastrix LLC will purchase equipment to process scrap tires into crumb rubber, diverting tires from the waste stream and providing the raw material sold to rubber companies in North Carolina.
Engineered Recycling Company	\$20,000	\$52,302	3	Charlotte	Engineered Recycling will purchase and install an aspiration system to recover plastic and paper materials for recycling that are now being sent to the landfill.
Fogleman & Fogleman Soils Inc.	\$20,000	\$60,000	1	Durham	Fogleman and Fogleman Soils, Inc. will purchase a screener to reprocess construction and demolition materials into soil, boiler fuel and aggregate commodities.
Gallins Family Farm	\$40,000	\$40,000	1	Winston-Salem	Gallins Farm will purchase 64-gallon carts, a bucket loader, red wiggler worms, and build a shed to increase their capacity to divert food waste.
God Bless the USA	\$40,000	\$40,000	0	Indian Trail	God Bless the USA will purchase recycling carts to convert their customers from bins to cart recycling.
Goldsboro Plastic Recycling	\$10,000	\$8,000	1	Clayton	Goldsboro Plastic Recycling will purchase a pelletizer to process reclaimed plastic into pellets to supply domestic and international plastic manufacturers.
Green Coast Recycling	\$20,000	\$10,000	3	Wrightsville	Green Coast Recycling will purchase a truck for ABC glass collection from bars and restaurants.
Habitat for Humanity ReStore	\$12,500	\$16,915	3	Charlotte	Habitat for Humanity of Charlotte will purchase a styrofoam densifying system for delivery to market.
Hatteras Recycle LLC	\$40,000	\$143,592	5	Rodanthe	Hatteras Recycling will purchase additional carts and bins to accommodate customer growth and a rear loading compacting truck to increase collection efficiency.

2013 Recycling Business Development Grant Awards *(cont.)*

GRANTEE	GRANT AMOUNT	COMPANY MATCH	JOB CREATION	CITY	PROJECT SUMMARY
J. Westmoreland Inc.	\$40,000	\$410,000	7	Kernersville	J. Westmoreland Inc. will purchase a portable concrete crusher and screener to produce recycled aggregate and screened dirt/fill products.
Mattress-Go-Round LLC	\$20,000	\$10,000	20	Greensboro	Mattress-Go Round will purchase a truck to increase post-consumer mattress recycling collection and to deliver remanufactured mattresses to customers.
MAYtime Composting Systems	\$14,500	\$7,300	1	Burnsville	MAYtime Composting Systems will purchase a shed, office repairs, containers and a chipper/shredder.
Metech Recycling	\$15,000	\$19,500	5	Creedmoor	Metech will perform site-work and install loading dock doors with levelers to increase electronics recycling.
Ocoro Enterprises	\$30,000	\$15,000	6	Durham	Ocoro Enterprises will purchase trailers to increase C&D material recovery at deconstruction projects.
Otto Container Management	\$40,000	\$60,000	6	Charlotte	Otto Container Management will purchase a grinder to process recycled HDPE to increase post-consumer waste in its manufacturing cart process.
Piedmont Disposal Inc.	\$20,000	\$20,000	2	Winston-Salem	Piedmont Disposal and Recycling will purchase roll-off containers to place at construction and demolition projects to collect recyclable C&D material.
Ply-Gem Industries	\$40,000	\$15,000,000	80	Cary	Ply-Gem Industries will locate a new manufacturing facility in N.C. that will recycle co-mingled plastic into exterior building products.
Powerhouse Recycling Inc.	\$20,000	\$20,000	15	Salisbury	Powerhouse Recycling will purchase a bailer to increase material recycling of electronics loads.
Recycling Management Resources	\$30,000	\$15,000	4	High Point, Raleigh	Recycling Management Resources will make site improvements to both the Raleigh and High Point facilities to increase recycling capacity.
Republic Services	\$40,000	\$6,200,000	21	Conover	Republic Services will purchase equipment to upgrade its material recovery facility in Conover, N.C.
Roll-Tech Molding Products LLC	\$28,900	\$28,900	4	Hickory	Roll-Tech will purchase and install tire molds to increase its use of post-consumer crumb rubber and manufacture two new tire styles.
Sirius Metal Recycling Inc. (Wilson Recycle Center)	\$10,000	\$5,000	1	Wilson	Sirius Metal Recycling Inc. will purchase a baler to process a wider variety of materials, increase processing capacity and material value.
Stoney Creek Lumber	\$40,000	\$80,000	3	Ahoskie	Stoney Creek Lumber will purchase a horizontal grinder to grind wooden pallets into a mulch product.
Suburban Sanitation	\$15,000	\$15,000	0	Charlotte	Suburban Sanitation will purchase 96-gallon recycling carts to convert their customers from 18-gallon bins to cart recycling.
Synergy Recycling	\$ 5,000	\$45,000	2	Madison	Synergy Recycling will purchase forklifts to increase their electronics recycling capacity.
Todco Inc.	\$40,000	\$35,030	1	Lexington	Todco Inc. will purchase a skid steer loader with attachments to assist the processing of construction and demolition waste for recycling.
Union County Habitat for Humanity	\$21,500	\$13,500	1	Monroe	Union County Habitat for Humanity will purchase a truck and trailer that will enable them to divert C&D materials in Union and Anson Counties.
Waste Beneficial Reuse Solutions	\$10,000	\$ 5,000	0	Burlington	Waste Beneficial Reuse Solutions will purchase roll-off containers and concrete barriers to increase recycling and efficiency of the material processing facility.
Waste to Green LLC	\$10,000	\$ 7,500	6	Durham	Waste to Green will purchase a baler and forklift to improve the company's e-waste recycling operations.
Watauga County Habitat for Humanity	\$28,500	\$14,500	2	Boone	Watauga County Habitat for Humanity will purchase a truck and dump trailer to collect items from home demolition/remodeling and student move-out.
TOTALS	\$1,135,174	\$22,901,200	246		

Legislation Addresses Concerns about Degradable Plastics

by Scott Mouw, Chief, CBAS

In recent years, the development of plastics designed to degrade in landfills or decompose as litter has increased, a trend that is starting to cause concerns among recyclers of traditional plastics. Degradable plastics have yet to gain much market share, but their presence in the recycling stream – especially in the form of bottles - can cause problems in the processing of traditional plastics (like PET and HDPE) and potentially in the integrity of products made from post-consumer resin.

Recognizing the issue to be an important one for plastics reclaimers and manufacturers, the General Assembly tasked the N.C.

Department of Environment and Natural Resources with producing a study and making recommendations to reduce any possible harm from degradable plastics. The study was submitted in January and posted on the [DENR Website](#).

The study documents the robust presence of traditional plastic recycling in North Carolina that includes some of the nation’s largest reclaimers of plastic bottles and some leading examples of manufacturing using recycled bottle material. Among the products made from post-consumer resin in North Carolina are many that rely on qualities of strength and durability, including carpet fiber, textiles, construction pipe, septic tanks, plastic strapping, and plastic packaging.

In interviews conducted for the study, North Carolina plastics reclaimers and manufacturers expressed serious universal concern about the negative effects of degradable plastics. With no reliable ability to detect degradables and with many degradable plastics indistinguishable in their product form from traditional plastics, these companies face operational disruptions, loss of material, disposal costs, and threats to the quality of what they make and sell. As stated by one reclaimer: “we are strongly opposed to degradable plastics as the integrity of our recycled materials will be significantly compromised.”

The DENR study finds that it is vital to the state’s plastics recycling industry to prevent degradable plastics from entering the recycling stream. The study’s main recommendation has now been introduced in new legislation, House Bill 315, to achieve that goal, stating that any “plastic beverage container labeled ‘degradable,’ ‘biodegradable,’ ‘compostable,’ or other words suggesting the container will biodegrade”... must include a statement that says “not recyclable, do not recycle.”

“It is vital to the state’s plastics recycling industry to prevent degradable plastics from entering the recycling stream.”
-N.C. DENR study

The goal is to provide a clear message to consumers to dispose of the degradable container. It is anticipated that this stigma attached to degradable plastic will in turn discourage bottlers and packagers from using the material.

House Bill 315 will be under consideration in the ongoing General Assembly session and is supported by a broad range of stakeholders, including DENR, SERDC, NAPCOR, and APR, as well as individual plastics recyclers across North Carolina. Information on the bill and its status can be found on the [General Assembly Website](#).

If you have questions about H315 or the DENR study, contact Scott Mouw at 919-707-8114 or scott.mouw@ncdenr.gov.

- Stakeholder Agencies and Associations:**
- [N.C. Department of Environment and Natural Resources \(N.C. DENR\)](#)
 - [Southeast Recycling Development Council \(SERDC\)](#)
 - [National Association for PET Container Resources \(NAPCOR\)](#)
 - [Association of Postconsumer Plastic Recyclers \(APR\)](#)

The ReUse Warehouse, Ocoro Enterprises and The Reuse People of America Partner to Reclaim, Salvage and Resell C&D Materials

by Sherry Yarkosky, Recycling Business Development Specialist

Rick Morgan, owner of The ReUse Warehouse in Durham, started the recycled and salvaged construction material retail shop in the fall of 2011. The mission of the ReUse Warehouse is to keep construction and demolition materials from going to the landfill and to provide an outlet for the materials to be resold. The ReUse Warehouse makes it all happen through a non-profit partner, The Reuse People of America, and a for-profit deconstruction partner, Ocoro Enterprises.

Gustavo Ocoro, owner of Ocoro Enterprises, specializes in reclaiming and recycling construction materials from deconstruction projects including kitchen remodels, whole houses, small commercial buildings, commercial remodels and barns. Ocoro Enterprises meticulously removes and delivers salvaged materials to the ReUse Warehouse where they are marketed and sold instead of landfilled.



Employees of Ocoro Enterprises work on a historical house renovation project in Chapel Hill. Approximately 50 percent of the materials removed were salvaged or recycled, including fans, light fixtures, wood tongue and groove ceiling, wooden railings, and columns.



Originally built in 1756, the First Methodist Church in Chapel Hill underwent extensive internal renovations by Ocoro Enterprises to create studio apartments and reconfigure existing office space. In addition to wood floor boards from the attic loft, Ocoro also salvaged fireplace bricks, bead board, and a staircase. In addition, a salvaged steel I-Beam used in the First Methodist Church renovation came from The ReUse Warehouse in Durham.

“Deconstructing by hand costs more money than knocking it down through demolition,” says ReUse Warehouse Owner, Rick Morgan. However, through a partnership developed with the nonprofit partner, the Reuse People of America, a tax deduction is available for the value of the salvaged material. Morgan continues, “The tax deduction provides a big incentive for homeowners to choose salvage over landfilling.” The ReUse warehouse pays the Reuse People of America a percentage of the sale of materials so that the nonprofit benefits.

(C&D Partners continued on page 7)

C&D Partners continued from page 6



(Top) Rick Morgan (forklift) and Gustavo Ocoro load large wood beams that were salvaged from a mill in Eden and will be used in a renovation project in Chapel Hill. (Middle) ReUse Warehouse customer finds bargains. (Bottom) Rick Morgan, owner of The Reuse Warehouse, shows RBAC's Wendy Worley wood available in the lumber yard.

In addition to the tax deduction incentive, materials can also be brought to the ReUse Warehouse and store credit received for an amount equal to 40 percent of the expected sales price. The ReUse Warehouse also has new discounted building materials that were wholesalers' surplus items or left over items from large commercial jobs donated by contractors.

The [ReUse Warehouse](http://www.reusewarehouse.com) website includes an inventory of products available including appliances, architectural material, dimensional lumber, old growth lumber, large beams, antique bricks, landscape materials, mantels, cabinets, shelving, doors, windows,

trim, and flooring of all types. All materials are sold at a discount. As Morgan explains, "In order to keep the reclamation cycle of going, we need to price to sell."

In December 2012, Ocoro gave RBAC's Sherry Yarkosky a behind the scenes tour of Ocoro Enterprises deconstruction projects in Chapel Hill, Carrboro, Durham and Hills-



Ocoro Enterprises employee, Bobby Smith, holds molding reclaimed from a renovation project in Durham.

borough. Gustavo's enthusiasm and commitment to reuse and recycling is evident. Even the trailer used to transport materials was repurposed from a former mobile home. Ocoro works with over 20 builders in the Chapel Hill and Durham areas and has six full-time employees.

For more information, contact Morgan at rickmorgan@ymail.com or 919-219-4913, or visit <http://www.thereusewarehouse.com/>; or, contact Ocoro at gustavoocoro@yahoo.com or 919-923-9324.



The ReUse Warehouse also constructs new wooden benches and tables, seen above, from salvaged wood.

BlackGold Biofuels Expands to Charlotte

by Ben Rogers, Industrial Development Specialist



BlackGold Biofuels, a firm that recycles organic fats, oils and greases from commercial wastewater into biofuel, has announced the opening of a recycling facility at 4826 Worth Place in Charlotte, N.C. The project is adding well-paying full-time jobs with benefits in addition to the jobs created during construction and with suppliers. The multimillion-dollar facility included numerous site improvements, increasing the value and utility of the formerly underutilized Brookshire Boulevard "Distressed Business Corridor" in which it is located.

BlackGold Biofuels of Charlotte provides recycling services to local grease trap pumpers and wastewater haulers who collect and transport grease trap waste from commercial kitchens. Lacking affordable disposal options in the past, several such operations have gone out of business in recent years. BlackGold's facility enables these businesses to reduce their operating costs, staying in business and increasing efficiency. BlackGold separates the waste into clean water, trash solids, organics for composting or biodigestion and renewable, low-carbon biofuel. This biofuel can be used as a fuel itself or be further upgraded into biodiesel, which can be used just like diesel fuel.

Founded in 2004, BlackGold specializes in resource recovery from wastewater streams, harvesting renewable energy and other bioproducts from wastewater. The company established a formal collaboration with the U.S. Department of Agriculture, working intensively with its industry-renowned team of biodiesel research scientists. The company installed a short-term demonstration unit converting the biofuel to biodiesel in 2010 at the Oceanside Water Pollution Control Plant for the San Francisco Public Utilities Commission. The Charlotte facility is the company's first installation on the East Coast.

"We are proud to provide local businesses with the lowest cost, most reliable and environmentally friendly solution for recycling this waste," explained Emily Landsburg, CEO of BlackGold Biofuels. "We selected the region because we thought it

would be a good place to do business, and the work of agencies like the Charlotte Chamber, Charlotte Mecklenburg Utilities, N.C. Department of Environment and Natural Resources, N.C. Department of Commerce and the N.C. Biofuels Center has confirmed that."

The Charlotte Chamber, Charlotte Works and the North Carolina Department of Commerce worked closely with the company on the project.

BlackGold Biofuels, the developer behind BlackGold Biofuels of Charlotte, is based in Philadelphia but is building a network of similar recycling facilities throughout the Southeast and mid-Atlantic. Additional North Carolina facilities are under development in Winston-Salem and Raleigh.

For additional information, visit the [company's website](#), or contact BlackGold Biofuels CEO, Emily Landsburg at info@blackgoldbiofuels.com or 215-253-5844.

Natural Capital Investment Fund

NCIF makes loans and investments in the \$35,000 to \$250,000 range, primarily to expanding businesses.

Recycling businesses interested in NCIF funding should contact Rick Larson at rlarson@conservationfund.org or by phone at (919) 967-2223.

NCIF is an affiliate of The Conservation Fund, a national nonprofit with a unique commitment to balanced land and water conservation solutions that emphasize the integration of economic and environmental goals.



Building Products Manufacturer to Create 145 Jobs in Columbus County

by Matt Ewadinger, RBAC Manager

Governor Pat McCrory and N.C. Commerce Secretary Sharon Decker announced on April 10 that Ply Gem Industries, a manufacturer of building products, will expand its operations in Columbus County. The company plans to create 145 jobs and invest \$15.5 million over the next three years in Fair Bluff. The N.C. Department of Commerce's [Ken Allen](#) and [Ben Rogers](#), RBAC's DOC liaison, were the developers on this project.

"These new manufacturing jobs are a welcome and necessary step to improving the economy in Columbus County," said Governor McCrory. "It's always encouraging when a great corporate citizen like Ply Gem chooses to expand right here in North Carolina."

Ply Gem, headquartered in Cary, is a leading manufacturer of exterior building products in North America. Ply Gem produces a comprehensive product line of vinyl siding, designer accents and PVC-trim, vinyl fencing and vinyl and composite railing, stone veneer, and vinyl windows and doors used in new construction and home repair and remodeling in the U.S. and Western Canada. Ply Gem employs more than 100 people in North Carolina.



The project was made possible in part by a performance-based grant from the [One North Carolina Fund](#) of up to \$150,000. The grant is contingent upon proof of job creation and receipt of a local funding match.

In addition, Ply Gem was awarded a 2013 Recycling Business Development grant by the N.C. Recycling Business Assistance Center. [See cover story.](#)

Other partners that helped with this project include: N.C. Community Colleges, Columbus County, Fair Bluff, North Carolina's Southeast Regional Partnership, Columbus County Committee of 100, N.C. Rural Economic Development Center, Columbus County Schools, and the Columbus County Economic Development Commission.

For more information, contact Ben Rogers with the N.C. Department of Commerce and RBAC at 919-707-8135 or ben.rogers@ncdenr.gov.

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Business Resources & Training Opportunities

2013 Small Business Resource Guide on SBA Web Site:

The Small Business Administration offers a variety of loan and assistance programs, outreach efforts and initiatives to aid and inform small businesses.

Potential borrowers that would like to know more about SBA programs in North Carolina, or how to contact an SBA partner can visit www.sba.gov/nc and click on the link in the [RESOURCE GUIDE](#) section.

In addition, free counseling, advice and information on starting, better operating or expanding a small business is available through [SCORE](#) and [Small Business & Technology Development Center \(SBTDC\)](#) network.

To the right is a list of a few of the upcoming seminars to help you start, manage and grow your business.

Other events can be found at www.score.org and www.sbtcd.org. More can also be found at www.sba.gov/nc and click on "calendar".

Contacts for key RBAC services are:

Recycling Markets Directory

Sherry Yarkosky
919-707-8133

sherry.yarkosky@ncdenr.gov

Recycling Business Development Grants

Wendy Worley
919-707-8136

wendy.worley@ncdenr.gov

Independent Collectors Network

Mike Greene
919-707-8137

mike.greene@ncdenr.gov

Training Events:

May 29, 2013, 8:00 a.m.— 5:00 p.m.

[Marketplace: Procurement Opportunities for Small Business](#)

Sheraton Imperial, Research Triangle Park

This biennial "reverse" trade show allows small business owners to meet contracting officers from more than 50 federal, state and local government agencies, and large prime contractors.

June 5, 2013, 8:00 a.m.—5:30 p.m.

[Becoming an Investor Ready Entrepreneur](#)

UNC-Wilmington, Madeline Suites, Wilmington

Seminar is designed to educate and prepare growth-oriented entrepreneurs to successfully engage private equity investors.

Webinars:

May 23, 2013, 1:00 p.m. (1 hour)

[Working Towards a Work Life Balance](#)

May 30, 2013, 1:00 p.m. (1 hour)

[Online Presence Options for Today's Small Business](#)

June 13, 2013, 1:00 p.m. (1 hour)

[Getting Found Online: Website and SEO Strategies for Your Small Biz](#)

Recycling Works is published by the N.C. Recycling Business Assistance Center, a program of the Division of Environmental Assistance and Outreach of the N.C. Department of Environment and Natural Resources. For more information call 877-623-6748, or write to DEAO, 1639 Mail Service Center, Raleigh, NC 27699-1639.

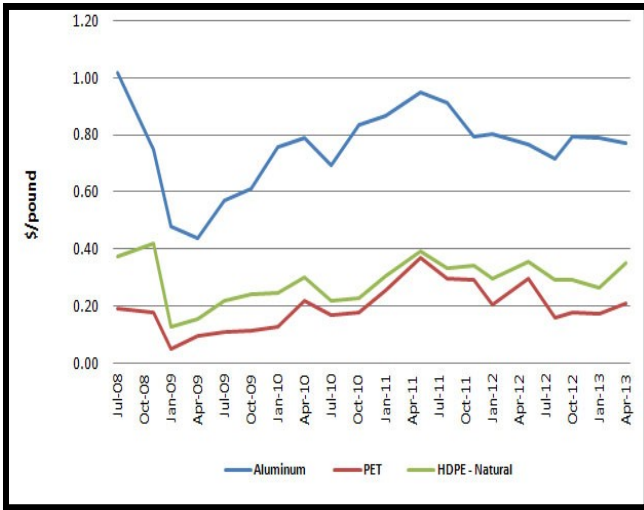
Patrick McCrory, Governor, North Carolina
John. E. Skvarla, III, Secretary, Department of Environment and Natural Resources

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Container Price Trends



Quarterly prices for aluminum cans (loose), PET (baled) and HDPE natural (baled) in dollars per pound.

Paper Price Trends



Quarterly prices for newsprint, cardboard, office paper and mixed paper in dollars per ton, baled.



The Recycling Business Assistance Center (RBAC) is a program of the N.C. Division of Environmental Assistance and Outreach (DEAO).

Call 877-623-6748 for free technical assistance and information about preventing, reducing and recycling waste.



North Carolina Market Prices for Recyclables

Prices current as of April 19, 2013

Item	Western Region	Central Region	Eastern Region
METALS			
Aluminum Cans lb. loose	\$0.770	\$0.760	\$0.785
Steel Can, gross ton baled	\$220	\$110	\$130
PLASTICS			
PETE, lb. baled	\$0.2200	\$0.1900	\$0.2200
HDPE, lb. baled			
Natural	\$0.3675	\$0.3300	\$0.3600
Colored	\$0.2500	\$0.2600	\$0.2800
PAPER			
Newsprint, ton baled	\$100	\$80	\$33 *
Corrugated, ton baled	\$130	\$120	\$138
Office, ton baled	\$160	\$145	\$140 *
Magazines, ton baled	\$93 *	\$85	\$93 *
Mixed, ton baled	\$75	\$70	\$76
GLASS			
Brown, ton crushed delivered	\$18	\$20	\$20
Clear, ton crushed delivered	\$25	\$30	\$30
Green, ton crushed delivered	\$3	\$12	(\$10)
*Markets with Mixed Paper **Markets with Newsprint			
Note: Prices listed above are compiled by RBAC and are for reference only. These prices are not firm quotes. RBAC obtained pricing information from processors for each category and developed a pricing range.			

Visit RBAC online at <http://portal.ncdenr.org/web/deao/rbac>